

EXECUTIVE SUMMARY

Date Summary Prepared: October 19, 2005

Mine Name: Round Valley Rock Mine	I.D. Number: M/029/004
Operator: Round Valley Rock, Inc.	Date Original Notice Received: June 07, 2005
Address: 2790 Mosside Boulevard Monroeville, PA 15146	County: Morgan
	New/Existing: Existing small mine expanding to large mine
	Mineral Ownership: Fee
Telephone: 801-829-3374	Surface Ownership: Fee
Contact Person: Joseph Scott Rees	Lease No.(s): N/A
	Permit Term: Life of Mine

Legal Description: Portions of: the Southwest 1/4 of the Northwest 1/4 and the Northwest 1/4 of the Southwest 1/4 of Section 29; Township 4 South, Range 3 East, SLBM, Morgan County, Utah

Mineral(s) to be Mined: Limestone.

Acres to be Disturbed: Total project area is 45 acres for life of mine. For the next 5 years, only 27 acres will be disturbed and bonded.

Present Land Use: Grazing.

Postmining Land Use: Grazing.

Variances from Reclamation Standards (Rule R647) Granted:

Plan for protecting and redepositing existing soils - With minimal soils available, and very steep slopes, existing topsoil cannot be salvaged safely. The operator will salvage topsoil when it is available and can be safely collected. Overburden and fines will be amended and used as a growing medium to support revegetation.

Soils and Geology

Soil Description: Three soil types exist within the project area, the Agassiz, the Durfee, and Rock outcrop. These soils are found on very steep slopes (40 - 70%) and are very shallow. They are classified as very cobbly silt loam and very cobbly loam. The Agassiz soil covers most of the Quarry area. Depth of topsoil ranges from 0-8 inches. The Durfee soil covers most of the access road to the quarry. Depth of topsoil ranges from 0-12 inches. Both of these soils are considered well drained and have slightly acid to neutral pH (ranges from 6.3 to 7.3).

Special Handling Problems: Soils on steep slopes are difficult to safely salvage due to slope angle and rock outcrop - efforts will be made to salvage all soil that can safely be removed. Soils for reclamation will be made up from excess overburden and fines.

Geology Description: This operation removes limestone from the Round Valley and Upper Member of the Doughnut formations. These formations are of early Pennsylvanian - late Mississippian age. Thickness varies from 290 to 400 feet.

Hydrology

Ground Water Description: Depth of ground water at the quarry area was not determined, but expected to be several hundred feet. All fuel storage is contained within a lined fueling area. For ground water purposes, permits were not required.

Surface Water Description: There are no perennial or intermittent streams associated with this operation. There has been no observable runoff from the existing operations. It is not likely that this operation will affect the surface waters of the State. The Weber River (closest surface water) is about 1 mile away.

Water Monitoring Plan: No water monitoring plan is required.

Ecology

Vegetation Type(s); Dominant Species: The project is located in the mountain sagebrush communities. Mountain big sagebrush, and bluebunch wheat dominate the site. Other important species include antelope bitterbrush, gambel oak, bigtooth maple, mountain snowberry, bearded wheatgrass, Nevada bluegrass and muttongrass.

Percent Surrounding Vegetative Cover: Vegetation cover on the slope (quarry area) averages 55% (as reported by the Natural Resources Conservation Service). The minimum revegetation standard for this permit is 38.5 % vegetation ground cover (70% of 55 % ground cover).

Wildlife Concerns: The area is not considered critical wildlife habitat. Primary use by wildlife is big game and associated predators such as coyotes, bobcat, cougar and badgers. There are no known threatened or endangered species within the project area.

Mining and Reclamation Plan Summary:

During Operations: No permanent facilities are associated with this operation. Temporary structures include a 500- gallon fuel tank w/secondary containment, and two contractor explosives trailers. The access road was pre-existing and will remain post mining. Prior to new disturbances, soils that can safely be salvaged will be removed and stockpiled for reclamation. Stone is blasted and excavated from the quarry area and hauled to the market. No crushing occurs on site. Fugitive dust will be controlled by application water as needed.

After Operations: Roads constructed for this operation will be reclaimed by regrading, ripping, topsoil replacement and seeding. Highwalls will be benched and left at a 1h:1v (45- degree) slope. Other slope areas, waste/overburden piles, etc. will be regraded to a 3h:1v slope, contour ripped and/or pitted; topsoil or substitute material will be re-applied (approximate 6- inch depth) and seeded. Substitute soil materials will be amended as necessary with approximately 5- ton per acre of composted manure. The only facility to be left is the pre-existing access road.

Surety

Amount: \$65,000

Form: Letter of Credit from First National Bank of Morgan.

Renewable Term: 5 years.

LK:jb

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